

**EXPRESS MAIL RECEIPT NO. ER442565389US
DEPOSITED ON OCTOBER 3, 2003**

**PATENT
DKT. 72940/02-364**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450**

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventors: **Chad R. Overton, Sunil Mehta, John M. Larson and Scott E. Errington**

For (title): **VIRTUAL MACHINE EMULATION IN THE MEMORY SPACE OF A
PROGRAMMABLE PROCESSOR**

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

- A.** Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

21 Pages of Specification
4 Pages of Claims
10 Sheets of Drawings--Formal

- B.** Other Papers Enclosed

3 Pages of Declaration--Unsigned
1 Page of Abstract
4 Pages of Application Data Sheet

3. Additional Papers Enclosed

Information Disclosure Statement (37 C.F.R. § 1.98), including PTO/SB/08A and 08B
(Substitute for Form PTO-1449)
An acknowledgment postcard

4. Declaration or Oath

Enclosed but unsigned by inventors.

5. Inventorship Statement

The inventorship for all the claims in this application is the same.

6. Language

English

7. Assignment

An assignment of the invention to Seagate Technology LLC will follow.

8. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

| CLAIMS AS FILED | | | | | | | | | |
|--|--------------|---|--------------|---|------|------|--|----------|------|
| | Number Filed | | Number Extra | | Rate | | Basic Fee 37 C.F.R. § 1.16(a) 750.00 | | |
| Total Claims (37 C.F.R. § 1.16(c)) | 16 | – | 20 | = | 0 | x \$ | 18.00 | = \$ | 0.00 |
| Independent Claims (37 C.F.R. § 1.16(b)) | 2 | – | 3 | = | 0 | x \$ | 86.00 | = \$ | 0.00 |
| Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d)) | | | | | | + \$ | 290.00 | = \$ | 0.00 |
| Filing Fee Calculation | | | | | | | | \$770.00 | |

9. Fee Payment Being Made at This Time

| | |
|--|-----------------|
| Filing Fee | \$770.00 |
| Total Fees Enclosed (Authorized by deposit account) | \$770.00 |

10. Method of Payment of Fees

Authorization is hereby made to charge the amount of \$750.00 to Deposit Account No. 06-0540.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

11. Authorization to Charge Additional Fees

The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

- 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
- 37 C.F.R. § 1.16(b), (c) or (d) (presentation of extra claims)
- 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a))

12. Instructions as to Overpayment

Credit Account No. 06-0540.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.
APPLICATION CLAIMED
(37 C.F.R. § 1.78)**

13. Relate Back

A. 35 U.S.C. § 119(e)

This application claims the benefit of U.S. Provisional Application No.:

APPLICATION NO.
60/415,825

FILING DATE
10/03/2002

Language of prior filed provisional application

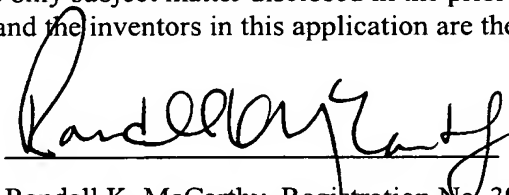
The above identified prior filed provisional application, namely application 60/415,825, filed 10/03/2002, whose benefit is being claimed was filed in the English language.

14. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

- (a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventors in this application are the same.

Date: _____

10/3/03



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